

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.-28. Canceled

29. (Currently Amended) A monomeric soluble form of a member of the CD83 family of proteins (monomeric CD83 protein) selected from the group consisting of i) a soluble CD83 protein consisting of amino acid residues 20 to 144 of SEQ ID NO: 2; ii) a soluble CD83 protein consisting of amino acid residues 20 to 145 of SEQ ID NO:2; iii) a soluble CD83 protein consisting of amino acid residues 1 to 129 of SEQ ID NO: 8; and iv) a soluble CD83 protein consisting of amino acid residues 1 to 130 of SEQ ID NO:8; wherein in each of i) through iv) ~~one or more the third or fifth~~ cysteine residues are residue is substituted with an amino acid residue selected from the group consisting of serine, alanine, glycine, valine, threonine, aspartic acid, glutamic acid, arginine, lysine, histidine, asparagine, glutamine and tyrosine.

30. (Canceled)

31. (Currently Amended) The monomeric CD83 protein of claim 29, wherein ~~one or more~~ said ~~cysteine residues are~~ residue is substituted with serine.

32. (Currently Amended) A monomeric soluble form of a member of the CD83 family of proteins (monomeric CD83 protein) selected from the group consisting of i) a soluble CD83 protein consisting of amino acid residues 20 to 144 of SEQ ID NO:2 and ~~one or more amino acid residues derived from the neighboring intracellular domain at the C-terminus~~ and ii) a soluble CD83 protein consisting of amino acid residues 1 to 129 of SEQ ID NO:8 and ~~one or more amino acid residues derived from the neighboring intracellular domain at the C-terminus~~, wherein in i) and ii) ~~one or more~~ the third or fifth cysteine residues ~~are~~ residue is substituted with an amino acid residue selected from the group consisting of serine, alanine, glycine, valine, threonine, aspartic acid, glutamic acid, arginine, lysine, histidine, asparagine, glutamine and tyrosine.

33. (Currently Amended) The monomer CD83 protein of claim ~~32~~ 29, wherein said soluble protein consists of amino acid residue 20 to 145 of SEQ ID NO:2 and wherein ~~one or more~~ the third or fifth cysteine residues ~~are~~ residue is substituted with an amino acid residue selected from the group consisting of serine, alanine, glycine, valine, threonine, aspartic acid, glutamic acid, arginine, lysine, histidine, asparagine, glutamine and tyrosine.

34. (Canceled)

35. (Currently Amended) The monomeric CD83 protein of claim 29, which consists of amino acid residues 1 to 130 of SEQ ID NO:8, and wherein ~~one or more~~ the third or fifth

cysteine ~~residues are~~ residue is substituted with an amino acid residue selected from the group consisting of serine, alanine, glycine, valine, threonine, aspartic acid, glutamic acid, arginine, lysine, histidine, asparagine, glutamine and tyrosine.

36. (Currently Amended) The monomeric CD83 protein of claim ~~2933~~, wherein ~~one~~ the third cysteine residue has been substituted with a serine residue.

37. (Currently Amended) The monomeric CD83 protein of claim ~~3629~~, wherein the third cysteine residue, corresponding to residue 100 of SEQ ID NO:2 or residue 85 of SEQ ID NO:8, is substituted.

38. (Currently Amended) The monomeric CD83 protein of claim ~~3629~~, wherein the fifth cysteine residue, corresponding to residue 129 of SEQ ID NO:2 or residue 114 of SEQ ID NO:8, is substituted.

39. (Previously Presented) The monomeric soluble CD83 protein of claim 29, which consists of amino acid residues 1 to 130 of SEQ ID NO:10.

40.-45. (Canceled)

46. (Previously presented) A pharmaceutical composition comprising the monomeric CD83 protein of claim 29.

47.-48. (Canceled)

49. (Previously Presented) A method for treating or preventing a disease or medical condition caused by the dysfunction or undesired function of a cellular immune response involving dendritic cells, T cells and/or B cells, comprising administering to the a person in need of such treatment a pharmaceutically suitable amount of the monomeric CD83 protein of claim 29, wherein said disease or medical condition is selected from the group consisting of rejection of a tissue or organ transplant, multiple sclerosis, chronic inflammatory bowel disease, Morbus Crohn, colitis ulcerosas, and insulin-dependent diabetes mellitus.

50. (Canceled)

51. (Currently Amended) The method of claim ~~50~~49, wherein said disease is multiple sclerosis.

52. (Canceled)

53. (Currently Amended) A monomeric soluble form of a member of the CD83 family of proteins (monomeric CD83 protein) ~~selected from the group~~ consisting of a soluble CD83 protein consisting of amino acid residues 1 to 130 of SEQ ID NO:8, wherein the third cysteine residue, corresponding to amino acid residue 85, is substituted with an amino acid residue which is serine.

54. (Previously Presented) The monomeric CD83 protein of claim 37, wherein the third cysteine residue is substituted with a serine residue.
55. (Previously Presented) The monomeric CD83 protein of claim 38, wherein the fifth cysteine residue is substituted with a serine residue.